

1. An apparatus for the placement of surgical implements, comprising:
a plurality of cannulas coupled to a fixture;
at least one trackable marker associated with the plurality of cannulas; and
a plurality of surgical implement receivers provided on the fixture for receiving surgical implements, at least one of the plurality of receivers being substantially coaxially aligned with a respective one of the plurality of cannulas.
2. The apparatus of Claim 1, further comprising:
the at least one trackable marker provided on a frame, the frame being associated with the plurality of cannulas, wherein the at least one trackable marker being arranged for detection by an instrument location system.
3. The apparatus of Claim 1, further comprising: a peripheral structure, coupled to the fixture, for maneuvering the plurality of cannulas during a surgical procedure to place the surgical implements.
4. The apparatus of Claim 1, wherein at least one of the surgical receivers is a flange configured to receive the surgical implements.
5. The apparatus of Claim 1, wherein at least one of the plurality of cannulas is individually adjustable to vary its length.

6. The apparatus of Claim 1, wherein at least one of the plurality of cannulas is individually adjustable to vary at least one of its angular positions.

7. The apparatus of Claim 6, wherein the at least one angular position is an azimuth angular position measured in a horizontal reference plane associated with the fixture.

8. The apparatus of Claim 6, wherein the at least one angular position is an elevation angular position measured in a vertical reference plane associated with the fixture.

9. The apparatus of Claim 1, wherein the fixture is interchangeable and is configured to accommodate at least one of: a variable number of cannulas, cannulas having a plurality of relative placements, or cannulas having a plurality of fixed relative angles.

10. The apparatus of Claim 4, wherein the peripheral structure is a handle.

11. The apparatus of Claim 4, wherein the peripheral structure is machine operated means.

12. The apparatus of Claim 2, further comprising:
a plurality of interchangeable frames, at least two of the frames having a different type of trackable marker.
13. The apparatus of Claim 1, wherein the surgical implement is at least one of a surgical tool or an implant.
14. The apparatus of Claim 1, wherein at least one of the plurality of cannulas can be interchanged with a cannula having at least one of a different inner diameter or outer diameter.
15. The apparatus of Claim 1, wherein at least one of the plurality of cannulas is individually adjustable to vary at least one of its inner diameter or outer diameter.
16. The apparatus of Claim 1, wherein at least one of the plurality of cannulas includes a serrated structure for gripping portions of a patient's anatomy.
17. The apparatus of Claim 1, wherein the at least one trackable marker is selected from a group comprising a reflective marker, a light emitting marker, an acoustic marker, a magnetic marker, an optical marker, an electromagnetic marker, a radiological marker, and combinations thereof.

18. The apparatus of Claim 2, wherein the frame is removably coupled relative to the plurality of cannulas.

19. The apparatus of Claim 18, wherein the frame is removably coupled relative to the plurality of cannulas using a dove-tail connection.

20. An apparatus for the placement of surgical implements, comprising:
a plurality of cannulas, wherein at least one of the plurality of cannulas is adjustable to vary its length;

a fixture coupled to the plurality of cannulas, wherein the fixture can accommodate at least one of the plurality of cannulas being individually adjustable to vary at least one of its angular position; and

at least one trackable marker associated with the cannulas.

21. The apparatus of Claim 20, further comprising:
the at least one trackable marker provided on a frame associated with the plurality of cannulas, the markers being arranged for detection by an instrument location system.

22. The apparatus of Claim 20, further comprising: a peripheral structure, coupled to the fixture, for maneuvering the plurality of cannulas during a surgical procedure to place the surgical implements.

23. The apparatus of Claim 20, wherein the at least one angular position is an azimuth angular position measured in a horizontal reference plane associated with the fixture.

24. The apparatus of Claim 20, wherein the at least one angular position is an elevation angular position measured in a vertical reference plane associated with the fixture.

25. The apparatus of Claim 20, wherein the fixture is interchangeable and is configured to accommodate at least one of: a variable number of cannulas, cannulas having a plurality of relative placements, or cannulas having a plurality of fixed relative angles.

26. The apparatus of Claim 22, wherein the peripheral structure is a handle.

27. The apparatus of Claim 22, wherein the peripheral structure is machine operated means.

28. The apparatus of Claim 21, further comprising:
a plurality of interchangeable frames, at least two of the frames having a different type of trackable marker.

29. The apparatus of Claim 20, wherein the surgical implement is at least one of a surgical tool or an implant.

30. The apparatus of Claim 20, wherein at least one of the plurality of cannulas includes a serrated structure for gripping portions of a patient's anatomy.

31. The apparatus of Claim 21, wherein the at least one of the plurality of cannulas is individually adjustable to vary at least one of its inner diameter or outer diameter.

32. The apparatus of Claim 20, wherein the at least one trackable marker is selected from a group comprising a reflective marker, a light emitting marker, an acoustic marker, a magnetic marker, an optical marker, an electromagnetic marker, a radiological marker, and combinations thereof.

33. An apparatus for the placement of surgical implements, comprising:
a plurality of cannulas;
a fixture coupled to the plurality of cannulas; and
at least one trackable marker associated with the plurality of cannulas, wherein at least one of the plurality of cannulas is adjustable to vary at least one of its length or its angular position.

34. The apparatus of Claim 33, further comprising:

the at least one trackable marker provided on a frame associated with the plurality of cannulas, the markers being arranged for detection by an instrument location system.

35. The apparatus of Claim 33, wherein the fixture is interchangeable and is configured to accommodate at least one of: a variable number of cannulas, cannulas having a plurality of relative placements, or cannulas having a plurality of fixed relative angles.

36. The apparatus of Claim 33, wherein at least one of the plurality of cannulas includes a serrated structure for gripping portions of a patient's anatomy.

37. The apparatus of Claim 33, wherein the surgical implement is at least one of a surgical tool or an implant.

38. The apparatus of Claim 33, wherein the at least one trackable marker is selected from a group comprising a reflective marker, a light emitting marker, an acoustic marker, a magnetic marker, an optical marker, an electromagnetic marker, a radiological marker, and combinations thereof.

39. An apparatus for the placement of surgical implements, comprising:
a first fixture having a first configuration;
a second fixture having a second configuration;
a plurality of cannulas operable to be coupled to at least one of the first fixture or the second fixture; and

at least one trackable marker associated with the plurality of cannulas, wherein upon coupling the plurality of cannulas with the first fixture or the second fixture, the plurality of cannulas are positioned in at least one of the first configuration or the second configuration.

40. The apparatus of Claim 39, wherein the plurality of cannulas are positioned parallel to one another in the first configuration.

41. The apparatus of Claim 40, wherein the second fixture is operable to enable at least one of the plurality of cannulas to be individually adjustable to vary its angular position relative to the second fixture.

42. The apparatus of Claim 39, wherein at least one of the plurality of cannulas is individually adjustable to vary its length.

43. The apparatus of Claim 39, wherein at least one of the plurality of cannulas is individually adjustable to vary at least one of its angular positions.

44. The apparatus of Claim 39, wherein the at least one trackable marker is selected from a group comprising a reflective marker, a light emitting marker, an acoustic marker, a magnetic marker, an optical marker, an electromagnetic marker, a radiological marker, and combinations thereof.

45. The apparatus of Claim 39, wherein the surgical implement is at least one of a surgical tool or an implant.

46. The apparatus of Claim 39, further comprising:
the at least one trackable marker provided on a frame, the frame being associated with the plurality of cannulas, wherein the at least one marker being arranged for detection by an instrument location system.

47. The apparatus of Claim 39, further comprising:
a plurality of interchangeable frames, at least two of the frames having a different type of trackable marker.